ABSTRACT OF THE INVENTION

The present invention provides a method and system for monitoring the process performance of a database that accepts and records SQL statements and that records the status of a session of use of the database. The invention obtains the SQL address and hash value for each SQL statement, the current session status corresponding to each SQL statement and the previous session status corresponding to each SQL statement. The invention also records a time stamp at the time the session status information is obtained. The information gathering steps are repeated at a predetermined interval of time. Using the information gathered, the run time for each SQL statement is calculated. The run time for each SQL statement may then be reviewed to determine which SQL statements experience the greatest run time, which allows DBAs to locate the source of any performance problems.

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